COSD mapping for Appendix E: Reporting proforma for further investigations for appendiceal mucinous neoplasms and adenocarcinoma in list format

RCPath Data set item element name	Values	Implementation comments	COSD Pathology v4.0.2 (2020)	COSD Pathology v5.1.1 (2024)
Surname			CR0050 - Person Family Name	CR0050 - Person Family Name
Forenames			CR0060 - Person Given Name	CR0060 - Person Given Name
Date of birth			CR0100 - Person Birth Date	CR0100 - Person Birth Date
Sex			CR3170 - Person Stated Gender Code	CR3170 - Person Stated Gender Code
Hospital			pCR0800 - Organisation Identifier (of Reporting Pathologist)	pCR0800 - Organisation Identifier (of Reporting Pathologist)
Hospital no			CR0020 - Local Patient Identifier	CR0020 - Local Patient Identifier
NHS/CHI no		CHI number not recorded in COSD	CR0010 - NHS Number	CR0010 - NHS Number
Date of receipt			pCR0770 - Sample Receipt Date	pCR0770 - Sample Receipt Date
Date of reporting			pCR0780 - Investigation Result Date	pCR0780 - Investigation Result Date
Report no			pCR0950 - Service Report Identifier	pCR0950 - Service Report Identifier
Pathologist			pCR7100 - Professional Registration Issuer Code - Consultant (Pathology Test Requested By)	pCR7100 - Professional Registration Issuer Code - Consultant (Pathology Test Requested By)

			pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)	pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)
Surgeon			Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
MLH1 nuclear expression intact	Single selection value list:		pCR7020 - MLH1 Nuclear Expression Intact	pCR7020 - MLH1 Nuclear Expression Intact
	Yes		Y- Yes	Y- Yes
	No		N - No	N - No
	Equivocal		E - Equivocal	E - Equivocal
	Test failed		F - Test failed	F - Test failed
	Not performed		X- Not performed	X- Not performed
PMS2 nuclear expression intact	Single selection value list:		pCR7030 - PMS2 Nuclear Expression Intact	pCR7030 - PMS2 Nuclear Expression Intact
	Yes		Y- Yes	Y- Yes
	No		N - No	N - No
	Equivocal		E - Equivocal	E - Equivocal
	Test failed		F - Test failed	F - Test failed
	Not performed		X- Not performed	X- Not performed
MSH2 nuclear expression intact	Single selection value list:		pCR7040 - MSH2 Nuclear Expression Intact	pCR7040 - MSH2 Nuclear Expression Intact
	Yes		Y- Yes	Y- Yes
	No		N - No	N - No
	Equivocal		E - Equivocal	E - Equivocal
	Test failed		F - Test failed	F - Test failed
	Not performed		X- Not performed	X- Not performed
MSH6 nuclear expression intact	Single selection value list:		pCR7050 - MSH6 Nuclear Expression Intact	pCR7050 - MSH6 Nuclear Expression Intact
	Yes		Y- Yes	Y- Yes

	No		N - No	N - No
	Equivocal		E - Equivocal	E - Equivocal
	Test failed		F - Test failed	F - Test failed
	Not performed		X- Not performed	X- Not performed
Microsatellite instability (MSI) testing	Single selection value list:		pCR7060 - Microsatellite Instability (MSI) Testing	Not in the COSD Pathology data set v5.1.1, although could be recorded within pCR1020 - Pathology Report Text
	MSI-high		H - MSI-high	
	MSI-low		L - MSI-low	
	MS-stable		S - MS-stable	
	Test failed		F - Test failed	
	Not performed		X- Not performed	
MLH1 promoter hypermethylation testing	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Present			
	Absent			
	Test failed			
	Not performed			
***BRAF* V600E mutation testing**	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Present			
	Absent			
	Test failed			
	Not performed			
***KRAS* mutation testing**	Single selection value list:	Specify mutation	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Present			
	Absent			
	Test failed			
	Not performed			
***KRAS* mutation testing, specify**	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
***NRAS* mutation testing**	Single selection value list:	Specify mutation	Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Present			

	Absent		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
	Test failed			
	Not performed			
NRAS mutation testing, specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text